#### **AMENDMENTS TO THE CLAIMS**

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This listing of claims replaces all prior versions, and listings, of the claims in the application.

# 1. (Currently amended) A compound of general formula (1)

$$(R^2)_n$$
 $R^3$ 
 $P-R^1$ 

wherein:

 $R^1$ ,  $R^2$  and  $R^3$  may be the same or different and are independently hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted alkenyl, substituted or unsubstituted alkynyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkylakyl, substituted or unsubstituted or unsubstituted arylalkyl, substituted or unsubstituted arylalkyl, substituted or unsubstituted heterocyclic ring, substituted or unsubstituted heterocyclic ring, substituted or unsubstituted heterocyclylalkyl, substituted or unsubstituted heterocyclylalkyl,  $\frac{-C(O)R^4}{-C(O)R^2}$ ,  $\frac{-C(O)R^4R^4}{-C(O)R^2R^4}$ ,  $\frac{-C(O)R^4R^4}{-C(O)R^2R^4}$ ,  $\frac{-S(O)_m-R^4}{-S(O)_m-R^4}$ ,  $\frac{-S(O)_m-R^4R^4}{-S(O)_m-R^4}$ , or a protecting group and when two  $R^2$  substitutents are ortho to each other, they may be joined to form a saturated or unsaturated cyclic ring, which may optionally include up to two heteroatoms selected from O,  $\frac{NR^4}{NR^4}$  or S;

each occurrence of R<sup>a</sup> is independently hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted or unsubstituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heteroaryl,

<u>substituted or unsubstituted heterocyclic ring, substituted or unsubstituted heterocyclylalkyl, or substituted or unsubstituted heteroarylalkyl;</u>

P is oxygen or sulfur;

n is an integer from 0-4;

Ar is substituted or unsubstituted aryl, substituted or unsubstituted arylalkyl, a substituted or unsubstituted heterocyclic ring, or a substituted or unsubstituted heteroaryl ring;

X is oxygen, or S(O)<sub>m</sub> or NR<sup>5</sup>;

R<sup>5</sup> is hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted alkenyl, substituted or unsubstituted or unsubstituted or unsubstituted or unsubstituted eyeloalkylakyl, substituted or unsubstituted eyeloalkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heterocyclic group, substituted or unsubstituted heterocyclylalkyl, substituted or unsubstituted or unsubstituted heterocyclylalkyl, substituted or unsubstituted heterocyclylalkyl, substituted or unsubstituted or unsubstit

wherein m is 0, 1 or 2;

Y is 
$$-C(O)NR^4$$
,  $NR^4SO_2$ ,  $SO_2NR^4$  or  $NR^4C(O)$ ;

R<sup>4</sup> is hydrogen, substituted or unsubstituted alkyl, hydroxyl, -OR<sup>1</sup>, -COOR<sup>1</sup>, substituted or unsubstituted aryl, substituted or unsubstituted heterocyclic ring,

or an analog, tautomer, regioisomer, stereoisomer, enantiomer, diastereomer, <del>polymorph,</del> pharmaceutically acceptable salt, N-oxide, or pharmaceutically acceptable solvate thereof.

2. (Currently amended) A compound according to claim 1 wherein the substituents in the 'substituted alkyl', 'substituted alkoxy', 'substituted alkenyl', 'substituted alkynyl', 'substituted cycloalkyl', 'substituted cycloalkylalkyl', 'substituted eyelocalkenyl cycloalkenyl', 'substituted arylalkyl', 'substituted heterocyclic ring', 'substituted heteroaryl ring[[,]]', 'substituted heteroarylalkyl', 'substituted heterocyclylalkyl ring', 'substituted amino', 'substituted alkoxycarbonyl', 'substituted cyclic ring', 'substituted alkylcarbonyl', or 'substituted alkylcarbonyloxy' may be the same or different and are one or more of hydrogen, hydroxy, halogen, carboxyl, cyano, nitro, oxo, substituted or unsubstituted alkyl, substituted or unsubstituted alkoxy,

substituted or unsubstituted alkenyl, substituted or unsubstituted alkynyl, substituted or unsubstituted aryl, substituted or unsubstituted arylalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkenyl, substituted or unsubstituted amino, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted heterocyclylalkyl ring, substituted or unsubstituted heteroarylalkyl, substituted or unsubstituted heterocyclic ring, substituted or unsubstituted guanidine, -COOR<sup>x</sup>, -C(O)R<sup>x</sup>, -C(O)R<sup>x</sup>, -C(O)NR<sup>x</sup>R<sup>y</sup>,  $-C(O)ONR^xR^y$ ,  $-NR^xCONR^yR^z$ ,  $-N(R^x)SOR^y$ ,  $-N(R^x)SO_2R^y$ ,  $=N-N(R^x)(R^y)$ ,  $-NR^xC(O)OR^y$ ,  $-NR^xR^y$ ,  $-NR^{x}C(O)R^{y}[[-]], -NR^{x}C(S)R^{y}, -NR^{x}C(S)NR^{y}R^{z}, -SONR^{x}R^{y}[[-]], -SO_{2}NR^{x}R^{y}[[-]], -OR^{x}, -SONR^{x}R^{y}[[-]], -OR^{x}R^{y}[[-]], -OR^{x}R^{y}[[-]]$  $OR^{x}C(O)NR^{y}R^{z}$ ,  $-OR^{x}C(O)OR^{y}[[-]]$ ,  $-OC(O)R^{x}$ ,  $-OC(O)NR^{x}R^{y}$ ,  $-R^{x}NR^{y}C(O)R^{z}$ ,  $-R^{x}OR^{y}$ ,  $-R^{y}OR^{y}$ R<sup>x</sup>C(O)OR<sup>y</sup>, -R<sup>x</sup>C(O)NR<sup>y</sup>R<sup>z</sup>, -R<sup>x</sup>C(O)R<sup>x</sup>, -R<sup>x</sup>OC(O)R<sup>y</sup>, -SR<sup>x</sup>, -SOR<sup>x</sup>, -SO<sub>2</sub>R<sup>x</sup>, or -ONO<sub>2</sub>, wherein R<sup>x</sup>, R<sup>y</sup> and R<sup>z</sup> are independently hydrogen atom, substituted or unsubstituted alkyl, substituted or unsubstituted alkoxy, substituted or unsubstituted alkenyl, substituted or unsubstituted alkynyl, substituted or unsubstituted aryl, substituted or unsubstituted arylalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkenyl, substituted or unsubstituted amino, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, a substituted or unsubstituted heterocyclylalkyl ring, substituted or unsubstituted heteroarylalkyl, or a substituted or [[an]] unsubstituted heterocyclic ring.

- 3. (Original) The compound according to claim 1 wherein R<sup>1</sup> is substituted alkyl.
- 4. (Original) The compound according to claim 3 wherein R<sup>1</sup> is CHF<sub>2</sub>.
- 5. (Original) The compound according to claim 1 wherein R<sup>1</sup> is unsubstituted alkyl.
- 6. (Original) The compound according to claim 5 wherein R<sup>1</sup> is methyl.
- 7. (Currently amended) The compound according to claim 1 wherein P is O-or S.
- 8. (Currently amended) The compound according to claim [[7]] 1 wherein P is O.

9. (Currently amended) The compound according to claim 1 wherein R<sup>2</sup> is substituted alkyl, halogen, cyano, nitro, amino, substituted heterocyclic ring or SO<sub>2</sub>NR<sup>4</sup>R<sup>4</sup> SO<sub>2</sub>NR<sup>a</sup>R<sup>a</sup> and n=1.

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- 10. (Original) The compound according to claim 9 wherein R<sup>2</sup> is chloro.
- 11. (Original) The compound according to claim 9 wherein R<sup>2</sup> is substituted alkyl.
- 12. (Original) The compound according to claim 11 wherein R<sup>2</sup> is CF<sub>3</sub>.
- 13. (Original) The compound according to claim 9 wherein R<sup>2</sup> is -NH<sub>2</sub>.
- 14. (Currently amended) The compound according to claim 9 wherein R<sup>2</sup> is <del>SO<sub>2</sub>NR<sup>1</sup>R<sup>1</sup></del> SO<sub>2</sub>NR<sup>a</sup>R<sup>a</sup>.
- 15. (Original) The compound according to claim 14 wherein R<sup>2</sup> is SO<sub>2</sub>N(CH<sub>3</sub>)<sub>2</sub>.
- 16. (Previously presented) The compound according to claim 1 wherein Y is -C(O)NH-.
- 17. (Previously presented) The compound according to claim 1 wherein Ar is substituted or unsubstituted 4-pyridyl; substituted or unsubstituted 4-pyridyl-N-oxide; substituted or unsubstituted 3-pyridyl-N-oxide; substituted or unsubstituted 2-pyridyl; or substituted or unsubstituted 2-pyridyl N-oxide.
- 18. (Previously presented) The compound according to claim 17 wherein said Ar is substituted with halogen.
- 19. (Original) The compound according to claim 18 wherein said halogen is chloro.

20. (Currently amended) The compound according to claim 17 wherein Ar is

21. (Original) The compound according to claim 20 wherein Ar is

- 22-62. (Canceled).
- 63. (Currently amended) A pharmaceutical composition comprising one or more compounds according to claim 1 and pharmaceutically acceptable salts or solvates thereof and one or more pharmaceutically acceptable diluents or carriers.
- 64. (Canceled).
- 65. (Currently amended) A method of treating an inflammatory <u>condition</u> or immune disorder in a subject in need thereof which comprises administering to said subject a therapeutically effective amount of a compound according to claim 1.
- 66. (Currently amended) The method according to claim 65 wherein said inflammatory condition or immune disorder is asthma, bronchial asthma, chronic obstructive pulmonary disease,

or chronic inflammation.

allergic rhinitis, eosinophilic granuloma, nephritis, rheumatoid arthritis, cystic fibrosis, chronic bronchitis, multiple sclerosis, Crohns disease, psoraisis, uticaria, adult vernal conjunctivitis, respiratory distress syndrome, rhematoid spondylitis, osteoarthritis, gouty arthritis, uveitis, allergic conjunctivitis, inflammatory bowel conditions, ulcerative eoalitis colitis, eczema, atopic dermatitis

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- 67. (Original) The method according to claim 66 wherein said inflammatory condition is an allergic inflammatory condition.
- 68. (Previously presented) The method according to claim 67 wherein said inflammatory condition or immune disorder is an inflammatory condition or immune disorder of the lungs, joints, eyes, bowels, skin or heart.
- 69. (Currently amended) The method according to claim 68 wherein said inflammatory condition is bronchial asthma, nepritis nephritis, or allergic rhinitis.
- 70. (Previously presented) A method for abating inflammation in an affected organ or tissue comprising delivering to said organ or tissue a therapeutically effective amount of a compound according to claim 1.
- 71. (Previously presented) A method of treating a disease of the central nervous system in a subject in need thereof which comprises administering to said subject a therapeutically effective amount of a compound according to claim 1.
- 72. (Previously presented) The method according to claim 71 wherein said disease of the central nervous system is depression, amnesia, dementia, Alzheimers disease, cardiac failure, shock or cerebrovascular disease.
- 73. (Previously presented) A method of treating insulin resistant diabetes in a subject in need thereof which comprises administering to said subject a therapeutically effective amount of a compound according to claim 1.

# 74. (Currently amended) A method for the preparation of a compound of general formula (1)

$$(R^2)_n$$
 $R^3$ 
 $P-R^1$ 
(1)

wherein:

R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> may be the same or different and are independently hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted alkynyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted or unsubstituted arylalkyl, substituted or unsubstituted arylalkyl, substituted or unsubstituted heterocyclic group ring, substituted or unsubstituted heterocyclylalkyl, substituted or unsubstituted heterocyclic group ring, substituted or unsubstituted heterocyclylalkyl, substituted or unsubstituted heterocyclylalkyl, substituted or unsubstituted heterocyclylalkyl, substituted or unsubstituted heterocyclylalkyl, -C(O)-R<sup>4</sup> -C(O)-R<sup>3</sup>, -C(O)-R<sup>4</sup> -C(O)-R<sup>4</sup>

each occurrence of R<sup>a</sup> is independently hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted or unsubstituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heteroaryl, substituted or unsubstituted heterocyclic ring, substituted or unsubstituted heterocyclylalkyl, or substituted or unsubstituted heterocyclylalkyl;

P is oxygen or sulfur;

n is an integer from 0-4;

Ar is substituted or unsubstituted aryl, substituted or unsubstituted arylalkyl, substituted or unsubstituted heterocyclic ring, or substituted or unsubstituted heteroaryl ring;

X is oxygen, or S(O)<sub>m</sub> or NR<sup>5</sup>;

R<sup>5</sup> represents hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted alkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heterocyclic group, substituted or unsubstituted heterocyclylalkyl, substituted or unsubstituted or un

m is 0, 1 or 2;

Y is  $-C(O)NR^4$ ;

R<sup>4</sup> is hydrogen, substituted or unsubstituted alkyl, hydroxyl, -OR<sup>1</sup>, -COOR<sup>1</sup>, substituted or unsubstituted aryl, or a substituted or unsubstituted heterocyclic ring,

or an N-oxide thereof;

comprising the steps of:

(a) reacting the compound of formula (11):

$$(R^2)_n$$
 $X$ 
 $PR^1$ 
 $R^3$ 

with an amine of the formula ArNHR<sup>4</sup> to yeild yield a compound of formula (1)

$$(R^2)_n$$
 $X$ 
 $R^3$ 
 $PR^1$ 
(1) : an

- (b) optionally converting the compound of formula (1) into its corresponding N-oxide.
- 75. (Previously presented) The method of claim 74 wherein the compound of formula (11) is formed by
- (a) converting the compound of general formula (10)

$$(R^2)_n$$
 $X$ 
 $PR^1$ 
 $R^3$ 

to general formula (11) wherein FG represents substituted or unsubstituted alkyl, formyl, cyano, halogen, nitro, amino or a carboxylic acid group.

- 76. (Currently amended) The method of claim 75 wherein the compound of formula (10) is prepared by:
- (i) reacting a compound of formula (13.a) with a compound of formula (23) under basic conditions

wherein Z is a halogen; FG is a substituted or unsubstituted alkyl, formyl, cyano, halogen, nitro, or amino; and Hal is halogen, to yield a compound of formula (24)

(ii) cyclizing the compound of general formula (24) under palladium catalyzed coupling conditions to form a tricyclic compound of general formula (10).

- 77. (Currently amended) The method of claim 75 wherein the compound of formula (10) is prepared by:
- (i) reacting a compound of general formula (25) with an electrophile

wherein FG is alkyl, formyl, cyano, halogen, nitro, or amino; to yield a compound of formula (10).

- 78. (Currently amended) The method of claim 75 wherein the compound of formula (10) is formed by:
- (i) reacting a compound[[-]]\_of general[[-]]\_formula (13) with a compound of formula (20) under basic conditions

to yield a compound of general formula (21)

wherein FG is alkyl, formyl, cyano, halogen, nitro, or amino; and Z is a halogen; and

- (ii) cyclizing the compound of general formula (21) under acidic conditions followed by oxidation to yeild a tricyclic compound of general formula (10).
- 79. (Currently amended) The method of claim 75 wherein the compound of formula (10) is formed by:
- (i) reacting a compound of formula (16) with a compound of formula (17)

$$(R^{2})_{n} \xrightarrow{\mathbb{P}^{A}}_{B_{1}}$$

$$16$$

$$\pm$$

$$Z \xrightarrow{FG}_{PR^{1}}$$

$$17$$

where A is halogen, -OMs, -OTs or  $-B(OH)_2$ ; Ms is a methanesulfonyl group; Ts is a p-toluenesulfonyl group;  $B_1$  is halogen; G is a protecting group selected from benzyloxycarbonyl, t-butyloxycarbonyl, isopropyl, cyclopentyl, allyl, acetyl and benzyl, FG is alkyl, formyl, cyano, halogen, nitro, or amino; and Z is halogen;

to yield a compound of formula (18)

$$(R^2)_n$$
 $B_1$ 
 $GX$ 
 $PR^1$ 
 $R^3$ 

(ii) deprotecting the compound of formula (18) to yield a compound of formula (19)

$$(R^2)_n$$
 $B_1$ 
 $HX$ 
 $PR^3$ 
 $R^3$ 
 $R^3$ 
 $R^3$ 
 $R^3$ 
 $R^3$ 
 $R^3$ 

(iii) cyclizing the intermediate of formula (19) under basic conditions to yield a tricyclic compound of formula (10).

80. (Currently amended) The method of claim 75 wherein the compound of formula (10) is prepared by:

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(i) reacting a compound of general formula (12) where Z is a halogen

$$(R^2)_n$$
  $NO_2$   $Z$ 

with an aromatic group of formula (13)

wherein FG is alkyl, formyl, cyano, halogen, nitro, or amino, under basic conditions to yield a compound of formula (14)

$$(R^2)_n$$
 $NO_2$ 
 $FG$ 
 $R^3$ 
 $14$ 
 $PR^1$ 

(ii) reducing the compound of formula (14) to obtain a compound of formula (15)

- (iii) cyclizing of the compound of formula (15) to yield a tricyclic compound of formula (10).
- 81. (Previously presented) The method of claim 75, wherein (i) FG is methyl and step (a) comprises oxidizing the compound of formula (10) with a manganese or chromium reagent to form a compound of formula (11), (ii) FG is cyano and step (a) comprises hydrolyzing the compound of formula (10) to form a compound of formula (11), or (iii) FG is bromine and step (a) comprises reacting the compound of formula (10) with lithium followed by treatment with carbon dioxide to form a compound of formula (11).
- 82. (Previously presented) The method of claim 74 wherein the compound of formula (11) is prepared by:

# (a) formylation of a compound of formula (26)

$$(R^2)_n \xrightarrow{X} R^3$$

$$26$$

followed by oxidation of the aldehyde group in the resulting compound of formula (27)

$$(R^2)_n$$
 $X$ 
 $PR^1$ 
 $R^3$ 

83-85. (Canceled).

# 86. (Previously presented) A compound selected from

N-(3,5-dichloropyrid-4-yl)-4-methoxy dibenzo[b,d]furan-1-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-methoxy dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(3,5-dichloropyrid-4-yl)-4-methoxy-8-nitro dibenzo[b,d]furan-1-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-methoxy-8-amino-dibenzo[b,d]furan-1-carboxamide, or a pharmaceutically acceptable salt thereof.

# 87. (Previously presented) A compound selected from

N-(3,5-dichloropyrid-4-yl)-4-difluoromethoxy dibenzo[b,d]furan-1-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-difluoromethoxy-dibenzo[b,d]furan-1-carboxamide-N-oxide, or a pharmaceutically acceptable salt thereof.

#### 88. (Previously presented) A compound selected from

N-(3,5-dichloropyrid-4-yl)-4-difluoromethoxy-8-nitro-dibenzo[b,d]furan-1-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-difluoromethoxy-8-amino-dibenzo[b,d]furan-1-carboxamide, or a pharmaceutically acceptable salt thereof.

#### 89. (Previously presented) A compound selected from

N-(3.5-dichloropyrid-4-yl)-4-isopropyloxy dibenzo[b,d]furan-1-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-cyclopropylmethoxy dibenzo[b,d]furan-1-carboxamide

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N-(3,5-dichloropyrid-4-yl)-4-benzyloxy dibenzo[b,d]furan-1-carboxamide, or a pharmaceutically acceptable salt thereof.

90. (Previously presented) A compound of claim 1 selected from

N-(pyrid-4-yl)-4-methoxy-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-4-yl)-4-methoxy-dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(2-chloropyrid-3-yl)-4-methoxy-dibenzo[b,d]furan-1-carboxamide,

N-(4-fluorophenyl)-4-methoxy-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-3-yl)-4-methoxy-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-3-yl)-4-methoxy-dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(3, 5-dichloropyrid-4-yl)-4-methoxy-8-trifluoromethyl dibenzo[b,d]furan-1-carboxamide,

N-(3, 5-dichloropyrid-4-yl)-4-methoxy-8-trifluoromethyl dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(pyrid-4-yl)-4-methoxy-8-trifluoromethyl dibenzo[b,d]furan-1-carboxamide,

N-(3, 5-dichloropyrid-4-yl)-4-difluoromethoxy-8-trifluoromethyl dibenzo[b,d]furan-1-carboxamide,

N-(3, 5-dichloropyrid-4-yl)-4-difluoromethoxy-8-trifluoromethyl dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(pyrid-4-yl)-4-difluoromethoxy-8-trifluoromethyl dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-4-yl)-4-difluoromethoxy-8-trifluoromethyl dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(pyrid-3-yl)-4-difluoromethoxy-8-trifluoromethyl dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-3-yl)-4-difluoromethoxy-8-trifluoromethyl dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(pyrid-2-yl)-4-difluoromethoxy-8-trifluoromethyl dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-4-yl)-4-difluoromethoxy-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-4-yl)-4-difluoromethoxy-dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(pyrid-3-yl)-4-difluoromethoxy-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-3-yl)-4-difluoromethoxy-dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(5-chloropyrid-2-yl)-4-difluoromethoxy-dibenzo[b,d]furan-1-carboxamide, or a pharmaceutically acceptable salt thereof.

91. (Previously presented) A compound of claim 1 selected from

N-(3,5-dichloropyrid-4-yl)-4-cyclopropylmethoxy-dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(pyrid-4-yl)-4-cyclopropylmethoxy-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-4-yl)-4-cyclopropylmethoxy-dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(pyrid-3-yl)-4-cyclopropylmethoxy-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-3-yl)-4-cyclopropylmethoxy-dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(3,5-dichloropyrid-4-yl)-4-hydroxycarbomethoxy-dibenzo[b,d]furan-1-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-isopropyloxy-dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(pyrid-4-yl)-4-isopropyloxy-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-4-yl)-4-isopropyloxy-dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(pyrid-3-yl)-4-isopropyloxy-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-3-yl)-4-isopropyloxy-dibenzo[b,d]furan-1-carboxamide-N1-oxide,

N-(pyrid-4-yl)-4-methoxy-8-nitro dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-3-yl)-4-methoxy-8-nitro dibenzo[b,d]furan-1-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-methoxy-8-chloro-dibenzo[b,d]furan-1-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-methoxy-8-bromo-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-4-yl)-4-methoxy-8-bromo-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-3-yl)-4-methoxy-8-bromo-dibenzo[b,d]furan-1-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-methoxy-8-iodo-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-4-yl)-4-methoxy-8-iodo-dibenzo[b,d]furan-1-carboxamide,

N-(pyrid-3-yl)-4-methoxy-8-iodo-dibenzo[b,d]furan-1-carboxamide,

N-(4-methylpyrimid-2-yl)-4-methoxy-dibenzo[b,d]furan-1-carboxamide,

N-(2,5-dichlorophenyl)-4-methoxy-dibenzo[b,d]furan-1-carboxamide, or a pharmaceutically acceptable salt thereof.

92. (Currently amended) A compound of claim 1 selected from

N-(3,5-dichloropyrid-4-yl)-4-ethoxycarbomethoxy-dibenzo[b,d]furan-1-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-methoxy-dibenzo[b,d]furan-2-carboxamide,

N-(3,5-dichloropyrid-4-yl)-4-methoxy-dibenzo[b,d]furan-3-carboxamide,

N4 (4-methoxy-dibenzofb.dlfuran-1-yl) isonicotinamide.

N (3.5-dichloropyrid-4-yl) 4 methoxy-dibenzo[b,d]furan-1-sulfonamide,

N-(3,5-dichloropyrid-4-yl)-4-methoxy-8-cyano-dibenzo[b,d]furan-1-carboxamide,

3,5-Dichloro-4-(4-ethoxydibenzo[b,d]furan-1-ylcarboxamido)pyridine,

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- N1-Benzyl-4-cyclopentyloxydibenzo[b,d]furan-1-carboxamide,
- 4-(4-Cyclopentyloxydibenzo[b,d]furan-1-ylcarboxamido)pyridine,
- 3,5-Dichloro-4-(4-cyclopentyloxydibenzo[b,d]furan-1-ylcarboxamido)pyridine,
- 4-(4-Methylsulfanyldibenzo[b,d]furan-1-ylcarboxamido)pyridine,
- N3 (4-Methoxydibenzo[b.d]furan 1-yl)nicotinamide,
- N1-Benzyl 4-methoxydibenzo[b,d]furan 1-sulfonamide,
- 4 (4-Methoxydibenzo[b,d]furan-1-ylsulfonamido)pyridine,
- 3,5-Dichloro-4-(4-ethoxydibenzo[b,d]furan-1-ylcarboxamido)pyridine-N-oxide,
- 3,5-Dichloro-4-(4-cyclopentyloxydibenzo[b,d]furan-1-ylcarboxamido)pyridine-N-oxide,
- N-Formyl 1-methoxy 4-[4-methoxyphenylaminosulphonyl]-9H-carbazole,
- 1-methoxy-4-[4-methoxyphenylaminosulphonyl]-9H-carbazole,
- N Formyl-1-methoxy-4-[4 methylphenylaminosulphonyl] 9H-carbazole,
- 1-methoxy-4-[4-methylphenylaminosulphonyl]-9H carbazole,
- 1-methoxy-4 [4-methylphenylaminosulphonyl N'-methyl]-9H-carbazole,
- 1-methoxy-4 [4-methylphenylaminosulphenyl-N'-methyl] 9methyl earbazole,
- 1-methoxy 4 [4 pyridinylaminosulphonyl]-9H-carbazole, or
- a pharmaceutically acceptable salt thereof.
- 93. (Canceled).
- 94. (Currently amended) A compound of claim 1 selected from
- N4-(3,5 dichloro 4 pyridyl-N-oxide) 6-chloro 9 cyclohexylmethyl-1 methoxy-9H-4-carbazolecarboxamide;
- N4-(3, 5-dichloro-4-pyridyl)-9-methyl-1-methoxy-9H 4-carbazolecarboxamide,
- 3,5-Dichloro-4-(4-methoxydibenzo[b,d]-thiophen-1-ylcarboxamido)pyridine,
- 3,5-Dichloro-4-(4-cyclopentyloxydibenzo[b,d]-thiophen-1-ylcarboxamido)pyridine,
- N1-(4-methoxyphenyl)-4-methoxydibenzo[b,d]thiophene-1-carboxamide,
- N1-(4-methoxyphenyl)-4-methoxydibenzo[b,d]thiophene-1-carboxamide-5,5-dioxide,
- N1-(4-chlorophenyl)-4-methoxydibenzo[b,d]thiophene-1-carboxamide,
- 4-(4-methoxydibenzo[b,d]thiophene-1-ylcarboxamido)pyridine,
- 4-(4-Cyclopentyloxydibenzo[b,d]thiophene-1-yl-carboxamido)pyridine,

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- 3,5-Dichloro 4 (4 cyclopentyloxydibenzo[b,d]-thiophen-5,5-dioxide-1 ylcarbox-amido)pyridine-Noxide,
- 3,5-Dichloro-4-(4-cyclopentyloxydibenzo[b,d]-thiophen-5,5-dioxide-1-ylcarboxamido)pyridine-Noxide,
- 3,5-Dichloro-4-(4-methoxydibenzo[b,d]-thiophen-5,5-dioxide-1-yl-carboxamido) pyridine-N-oxide,
- 3,5-Dichloro-4-(4-methoxydibenzo[b,d]-thiophen-5,5-dioxide-1-yl-carboxamido) pyridine,
- 3,5\_Dichloro-4-(4-difluoromethoxydibenzo[b,d]-thiophen-1-ylcarboxamido) pyridine,
- N1-(4-methoxyphenyl) 4-methoxydibenzo[b,d]thiophene-1-sulfonamide,
- 2-(4-Methoxydibenzo[b,d]thiophen-1-ylcarboxamido)-pyridine,
- 4-(4-Ethoxydibenzo[b,d]thiophen-1-yl-carboxamido)-pyridine,
- N1 (4-methoxyphenyl) 8,N8-dimethyl-4-methoxydibenzo[b,d]thiophen-8,1-disulfo-amide,
- 3-(4-Methoxydibenzo[b,d]thiophen-1-ylcarboxamido)-pyridine,
- 3,5-Dichloro-4-(6-ethyl-4-methoxydibenzo[b,d]-thiophen-1-ylcarboxamido)pyridine,
- 3,5,dichloro-4-(4-ethoxy-dibenzo[b,d]thiophen-1-yl-carboxamido)pyridine,
- 3-(4-Methoxydibenzo[b,d]-thiophene-5,5-dioxide-1-ylcarboxamido)-pyridine,
- 3,5-Dichloro-4-(4-benzyloxydibenzo[b,d]-thiophen-1-ylcarboxamido)pyridine,
- N-(3,5-dichloropyrid-4-yl)-4-difluoromethoxy-8-(pyrrolidine-2-one-1-yl)-dibenzo[b,d]furan-1-carboxamide, or
- a pharmaceutically acceptable salt thereof.
- 95. (Canceled).
- 96. (New) N-(3,5-dichloropyrid-4-yl)-4-difluoromethoxy-8-nitro-dibenzo[b,d]furan-1-carboxamide or a pharmaceutically acceptable salt thereof.
- 97. (New) N-(3,5-dichloropyrid-4-yl)-4-difluoromethoxy-8-amino-dibenzo[b,d]furan-1-carboxamide or a pharmaceutically acceptable salt thereof.
- 98. (New) A pharmaceutical composition comprising a compound of claim 96 and one or more pharmaceutically acceptable diluents or carriers.
- 99. (New) A pharmaceutical composition comprising a compound of claim 97 and one or more pharmaceutically acceptable diluents or carriers.